



TECHNICAL SPECIFICATION REPORT

Presented by M. Johnson

The Portable Traffic Light is a standard design of the present traffic light signal. The light consists of a standard vertical alignment with the red, amber and green signal control unit that uses a computer generated battery LED pack as the power source. The battery supplies power by way of a computer programmed brain that is used in the very same manner as the now control boxes. The battery pack is equipped with contact points, that when charged, will provide the power to operate the light changing capabilities.

Although I am not a programmer, I feel that this power source could be used the same as cell phones, portable computers, auto computer systems, and any stored energy source through a battery pack.

The light would be available for conditions of power outages that are caused by accidents, natural disasters, construction site work, and as a feasibility study for problem areas that conduct test to determine the need of lights when there is a significant increase in traffic volume.

Certainly the need exists for such an innovation; the technology is available and the light will solve immediate problems on our roads today.